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Maintaining ground covers. Achieving the desired result requires good maintenance as well as thoughtful design. *By Steve McGuirk.* (March 2000)

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Equipment options: Hedge shears. Knowing how and where you will use them will help you choose the right tool. *By Greg Stephens.* (July 2000)

Fall into action. Fall is a great time to prepare annual and perennial beds for next year's growing season. *By Karen Kerkhoff.* (November 2000) *Contractor audience only*

Annuals light up shady areas. These six annuals provide dependable color and performance in areas blanketed by shade. *By Sallie Price.* (November 2000) *Contractor audience only*

Ornamental grasses: high visibility, low maintenance. These grasses require little effort, but make a big statement. It's no wonder they're catching on. *By Art Cameron.* (March 2000)

TREES

Bring grace to the landscape with weeping trees. Weepers are sure to be focal points in your landscape. That's why it's critical to use them properly. *By Patrice Peltier and Tim Boland* (February 2000)

The shape of trees. A tree's structure and shape can add impact to your winter landscape. (February 2000) *Contractor audience only*

How to: Fell a tree. The open-notch-and-bore technique provides a safer method for ground crews. *By Tim Ard and Soren Eriksson.* (July 2000)

How to: Transplant a tree. *By Patrice Peltier and Gary W. Watson.* (August 2000)

Prescription fertilization for trees. The idea of fertilizing trees to meet specific objectives is taking root. *By John Ball.* (September 2000)

TURF SELECTION AND CARE

Comparing the new bents. Instead of searching for the mythical "champion" bentgrass, look for types that are best adapted to the unique conditions of your course. *By David Huff and Peter Landschoot.* (January 2000)

Perennial ryegrass on golf courses: Friend or foe? Perennial ryegrass has its place, but it's not for every course. *By Bert McCarty.* (January 2000)

Gray leaf spot comes on strong. This disease has become a menace to ryegrass in recent years. Fortunately, turf managers have control options. *By Wakar Uddin.* (January 2000) *Golf audience only*

Products in practice: Aeration is the key player on practice fields. St. Louis Rams tackle compaction to keep players injury-free. *By Philip Threadgold.* (January 2000) *Contractor audience only*

Managing broadleaf weeds in warm-season turf. Success depends on good cultural practices and using the right herbicide at the right time. *By Bert McCarty.* (February 2000) *Golf audience only*

Equipment options: Airing it out. Large aerators can breathe new life into golf courses and sports fields. *By Mike Kennedy.* (March 2000)

How to: Sample turf for grubs and sod webworms. Know when—and when not—to

apply. Sampling is the key. By John C. Fech and *Frederick P. Baxendale.* (March 2000)

Mowers for tees and surrounds. While not as critical as greens, golf courses need to pay special attention to the turf surrounding greens and on tee areas. *By Mike Kennedy.* (March 2000) *Golf audience only*

Overseed northern sports fields with bermudagrass. Many sports fields get a break from traffic only during the hot summers months. If that's your window of opportunity for overseeding, why not try a turfgrass adapted to the heat? *By Roch Gaussoin.* (March 2000) *Contractor audience only*

Establishing turf on low-maintenance sites. When you have limited resources, you must focus them on turf's most critical establishment needs. *By Kevin Frank.* (March 2000) *Contractor audience only*

Turf's most (un)wanted pests. Each region has a unique mix of problems. But a few pests are the bane of turf managers almost everywhere. *By Eric Liskey.* (April 2000)

Pros and cons of granular combination products. Combination products can't solve all your application problems. But when they fit your management program, they're great labor savers. *By Dave Barlow.* (April 2000)

Cutting a wide swath. With a large-scale rotary mower, you can cut more turf in less time. *By Mike Kennedy.* (April 2000)

Subsurface applications drop pests in their tracks. *By John Fech and Fred Baxendale.* (April 2000) *Golf audience only*

Supina bluegrass: a new turf species for the North. For cold, northern climates, this species offers several advantages over traditional cool-season species. *By John Sorochan and John N. Rogers III.* (April 2000) *Contractor audience only*

Vertical mowers for large areas. Cut large swards down to size with these productive machines. Units are available that satisfy practically every need. *By Bob Tracinski.* (May 2000)

Watching grass grow. How turf grows influences how you must care for it. And vice versa. *By Bridget Ruemmele.* (May 2000)

How to: Back lap reels. Follow these maintenance steps to prolong the life of your equipment. *By John Holland.* (May 2000)

Equipment options: Intermediate walk-behind mowers. These machines deliver a blend of productivity and maneuverability. *By Mike Kennedy.* (May 2000)

A modest but useful machine. Other equipment has encroached on their turf, but small walk-behind rotary mowers still fill a niche in grounds care. *By Mike Kennedy.* (May 2000) *Contractor audience only*

Walking the line. Walk-behind greens mowers give golf courses the aesthetically pleasing striped lines players want to see. *By Mike Kennedy.* (May 2000) *Golf audience only*

What's new: Selecting bermudagrass cultivars—now and in the future. Bermudagrasses offer many advantages. However, selecting the appropriate variety requires some homework. *By Wayne W. Hanna.* (June 2000)

Topdressing gaining favor with LCOs. Long confined to golf courses, topdressing is beginning to catch on with lawn-maintenance operators. *By Gary Burchfield.* (June 2000) *Contractor only audience*

See spot run. This year seems to be favoring leaf spot/melting out. Here's how to manage this common disease. *By Wakar Uddin.* (July 2000)

Controlling thatch. Cultural practices help restore balance between thatch production and decomposition. *By A.J. Turgeon.* (July 2000) *Golf audience only*

Seeds of change. The evolution of turfgrass breeding has been like that of the grasses themselves—adapting to change. *By C. Reed Funk and Kevin Morris.* (August 2000)

The adaptation of Kentucky bluegrass to high and low nitrogen. New NTEP trials make it easier to identify Kentucky bluegrasses tailored to specific fertility regimes. *By Nick Christians.* (September 2000)

How to: Get the most out of cultivar evaluations. *By Tom Voigt.* (September 2000)

Controlling Pythium blight on overseeded bermudagrass greens. Superintendents have several good fungicides at their disposal. *By Lawrence E. Datnoff and John L. Cisar.* (October 2000) *Golf audience only*

FERTILITY

Pros and cons of granular combination products. Combination products can't solve all your application problems. But when they fit your management program, they're great labor savers. *By Dave Barlow.* (April 2000)

Chemical update: Fertilizer/pesticide combinations. *By Eric Liskey.* (April 2000)

Nitrogen: finding the form that fits. The right choice depends on understanding your needs and knowing which products will meet them. *By Elizabeth Guertal.* (September 2000)

Prescription fertilization for trees. The idea of fertilizing trees to meet specific objectives is taking root. *By John Ball.* (September 2000)

Learning the art of sand-green fertility. Recent advances have put more science into sand-green fertility management. However, there's still no "cookbook" that works for all greens. *By Wayne Kussow.* (September 2000) *Golf audience only* **GM**

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